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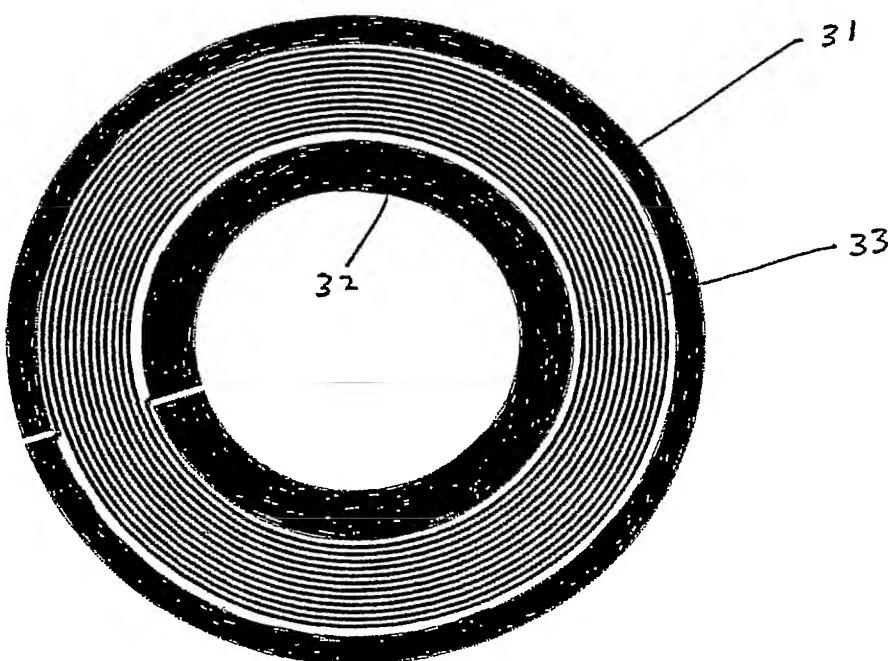
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DUPONT DE NEMOURS AND COMPANY [US/US];  
1007 MARKET STREET, WILMINGTON, Delaware  
19898 (US).(86) Date of publication of the international search report:  
4 May 2006(72) Inventors; and  
(75) Inventors/Applicants (for US only): LAUBACHER,  
Daniel, B. [US/US]; 103 Ashley Court, Wilmington,  
Delaware 19807 (US). MCCAMBRIDGE, James, D.  
[US/US]; 406 Walnut Lane, Swarthmore, Pennsylvania  
19081 (US). WILKER, Charles [US/US]; 7 Madelyn  
Avenue, Wilmington, Delaware 19803 (US).

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(54) Title: NQR RF COIL ASSEMBLY COMPRISING TWO OR MORE COILS WHICH MAY BE MADE FROM HTS



(57) Abstract: The use of two or more sensors tuned to the same nuclear quadrupole resonance frequency and detecting the nuclear quadrupole resonance signal results in improved signal-to-noise ratio and therefore improved nuclear quadrupole resonance detection system performance. To further improve the SNR, the sensors may be made from a high temperature superconductor (HTS).



*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*